

Title (en)

Arrangement for converting mechanical into electrical energy

Title (de)

Anordnung zum Umwandeln von mechanischer in elektrische Energie

Title (fr)

Dispositif à convertir de l'énergie mécanique en énergie électrique

Publication

EP 1878109 A2 20080116 (EN)

Application

EP 06727998 A 20060421

Priority

- IB 2006051239 W 20060421
- EP 05103448 A 20050427
- EP 06727998 A 20060421

Abstract (en)

[origin: WO2006114741A2] The invention relates to an arrangement for converting mechanical energy into electrical energy comprising a piezoelectric auxiliary generator producing an auxiliary voltage and a main generator which is coupled mechanically with the auxiliary generator and producing the electrical energy.

IPC 8 full level

H02N 2/18 (2006.01); **H02K 35/00** (2006.01); **H02N 1/00** (2006.01); **H01L 41/113** (2006.01)

CPC (source: EP KR US)

H02N 1/00 (2013.01 - KR); **H02N 2/18** (2013.01 - KR); **H02N 2/181** (2013.01 - EP US); **H02M 1/0006** (2021.05 - EP US); **H02M 7/219** (2013.01 - EP US)

Citation (search report)

See references of WO 2006114741A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006114741 A2 20061102; WO 2006114741 A3 20070405; CN 101164224 A 20080416; EP 1878109 A2 20080116; JP 2008539688 A 20081113; KR 20080009270 A 20080128; TW 200702556 A 20070116; US 2008203823 A1 20080828

DOCDB simple family (application)

IB 2006051239 W 20060421; CN 200680013861 A 20060421; EP 06727998 A 20060421; JP 2008508368 A 20060421; KR 20077024378 A 20071023; TW 95114569 A 20060424; US 91273106 A 20060421